Secrets
ABAP
Apex
C
C++
CloudFormation
COBOL
C#
CSS
Flex
Go
HTML
Java
JavaScript
Kotlin
Kubernetes
Objective C
PHP
PL/I
PL/SQL
Python
RPG
Ruby
Scala
Swift
Terraform
Text
TypeScript
T-SQL
VB.NET
VB6
XML

HTML static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your HTML code

All rules 65 | Bug 24 | Security Hotspot 3 | Code Smell 38

Tags

Search by name...

Table cells should reference their headers

Bug

Tables used for layout should not include semantic markup

Bug

Tables should have headers

Bug

"<html>" element should have a language attribute

Bug

<script>...</script> elements should not be nested

Bug

"<th>" tags should have "id" or "scope" attributes

Bug

"<title>" should be present in all pages

Bug

"<!DOCTYPE>" declarations should appear before "<html>" tags

Bug

Elements deprecated in HTML5 should not be used

Bug

HTML "<table>" should not be used for layout purposes

Code Smell

"aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements

Code Smell

Videos should have subtitles

Code Smell

Files should not have too many lines

Analyze your code

Code Smell | Major | brain-overload

A source file that grows too much tends to aggregate too many responsibilities and inevitably becomes harder to understand and therefore to maintain. Above a specific threshold, it is strongly advised to refactor it into smaller pieces of code which focus on well defined tasks. Those smaller files will not only be easier to understand but also probably easier to test.

Available In:

sonarlint | sonarcloud | sonarqube

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Attributes deprecated in HTML5 should not be used

☢ Code Smell

Sections of code should not be commented out

☢ Code Smell

Track uses of "FIXME" tags

☢ Code Smell

Meta tags should not be used to refresh or redirect

☢ Code Smell

Links should not directly target images

☢ Code Smell

"" and "" tags should be used

🐞 Bug

"<li>" and "<dt>" item tags should be in "<ul>", "<ol>" or "<dl>" container tags

🐞 Bug

Server-side image maps ("ismap" attribute) should not be used

🐞 Bug

"<frames>" should have a "title" attribute

🐞 Bug

"<fieldset>" tags should contain a "<legend>"

🐞 Bug

Flash animations should be embedded